

Work Order ID 131829

Tuesday, April 21, 2015 2:06:23 PM

131829

Page 1

Item ID: D412-704-045 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cable Ass'Y
 Start Date: 4/15/15 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 4/20/15 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: CZ Date: 15/04/22 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI9611	A
IIN D412-704	C

100	Small Fab	0.00							
100									
Small Fab	Memo	0.00							
Small Fab	Assemble as per dwg								

110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.00							
Quality Control									

DAS
38
9-89
APR 27 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

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Page 2

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Identify as per dwg & Stock Location: <u>ST219</u>	0.00							
120									
Packaging	Memo	0.00							
Packaging									
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00							
Quality Control									

APR 27 2015

MLJ 15-04-28

MLJ 15-04-28

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

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Work Order ID: 131829

131829

Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Ass'y

Start Date: 4/15/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP Rev:B05.01.28 Added Figures 1-2KJ/RF

IPP Rev:C 08-10-08 as per revB DD verified by:EC

IPP REV:D

12.05.10 per DSI 9611 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-10A

Purchased

No

100

Each

132.0000

1

2

AN3-10A

FF

APR 27 2015

Bolt

Location

Loc Qty

Loc Code

GA

25

m131320

25

ST338a

68

m130466

68

ST349

39

m131957

39

2

AN3-5A

Purchased

No

100

Each

626.0000

1

2

AN3-5A

FF

APR 27 2015

Bolt

Location

Loc Qty

Loc Code

CA

135

m129682

135

FP001

23

124561

8

m130325

15

GA

468

m129507

26

m131420

442

2

DQA: _____ Date: _____



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Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
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Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
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Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Ass'Y

Start Date: 4/15/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

D3217-3 Manufactured No

100 Each 8.0000 1 2

D3217-3

Cable 80.5"

**

FF

APR 27 2015

Location

Loc Qty

Loc Code

ST217

8

116986

8

2

D3257-1 Manufactured No

100 Each 6.0000 1 2

D3257-1

Fitting

**

FF

APR 27 2015

Location

Loc Qty

Loc Code

ST031

6

129925

6

2

D3258-1 Manufactured No

100 Each 13.0000 1 2

D3258-1

Angle Bracket

**

FF

APR 27 2015

Location

Loc Qty

Loc Code

ST031

13

101595

1

122961

12

1

1

DQA: _____ Date: _____



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OTHER : ☐					

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Work Order ID: 131829

131829

Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Ass'Y

Start Date: 4/15/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

100

Each

1,448.000

2

4

MS21042L3

FF

APR 27 2015

Nut

Location

Loc Qty

Loc Code

FP001

420

M130922

420

GA

685

M131317

685

ST305

343

116549

12

126333

49

M128754

2

M131624

280

NAS1149D0332J

Purchased

No

100

Each

1,339.000

2

4

NAS1149D0332J

FF

APR 27 2015

Washer

Location

Loc Qty

Loc Code

CA

14

m129682

14

ST269

1325

m130325

879

m131624

446

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order ID: 131829

131829

Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Ass'y

Start Date: 4/15/15

Required Date: 4/20/15

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0363J

Purchased

No

100

Each

1,719.000

2

4

NAS1149D0363.J

Washer

FF APR 27 2015

Location

Loc Qty

Loc Code

CA

569

m130799

569

FP001

2

113288

2

GA

302

m128429

302

ST269

846

m126319

9

m131618

837

4

6

NAS509-3

Purchased

No

100

Each

15.0000

3

NAS509-3

Nut

FF APR 27

Location

Loc Qty

Loc Code

ST262

15

M129472

15

6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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		OTHER : _____			